

Remarks

Response to Restriction Requirement

Claims 1-28 are pending in the application. According to the restriction requirement, Applicants must elect from the following three groups of claims:

Group I: Claims 1-8, drawn to an isolated mutant prohormone convertase I polypeptide comprising a missense mutation at residue Asn222 in the catalytic domain.

Group II: Claims 9-16, drawn to an isolated polynucleotide encoding a mutant prohormone convertase I polypeptide comprising a missense mutation at residue Asn222 in the catalytic domain.

Group III: Claims 17-28, drawn to a non-human mammal that comprises a polynucleotide encoding a mutant prohormone convertase I polypeptide comprising a missense mutation at residue Asn222 in the catalytic domain.

Applicants hereby elect Group III for prosecution in this case. The election is made without traverse.

Conclusion

In view of the foregoing, Applicant believes all claims now pending in this Application are in condition for examination. If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned attorney at 858-812-1547.

Respectfully submitted,

/ Timothy L. Smith, Reg. No. 35,367 /

Timothy L. Smith, J.D., Ph.D.
Reg. No. 35,367

GENOMICS INSTITUTE OF THE NOVARTIS RESEARCH FOUNDATION
10675 John Jay Hopkins Drive, Suite E225
San Diego, CA 92121
Tel: (858) 812-1547
Fax: (858) 812-1981